GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4476
ANSWERED ON:24.04.2000
HYDRO POWER GENERATION BY NHPC
SRIKANTA DATTA NARASIMHARAJA WADIYAR

Will the Minister of POWER be pleased to state:

(a) whether the National Hydro Electric Power Corporation Limited has taken steps to increase hydro power generation in the country;

(b) if so, the achievements made during Eighth Plan Period, State-wise;

(c) the number of projects taken up by National Hydro Electric Power Corporation in each State; and

(d) the power generation expected from hydro projects of NHPC during Ninth Plan Period?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : Yes, Sir. The National Hydro-electric Power Corporation (NHPC) set up in 1975, is thelargest organisation for hydro development in India. The NHPC has completed 8 (eight)hydro-electric projects (HEPs) to date with atotal installed generating capacity of 2175 MW and a totaldesign energy of 9431 MUs. During the Eighth Plan period,NHPC had completed three major hydro projects, with a total installed capacity of 1365 MW. These are:-

Name of Project	State	Capacity
Chamera HE Project Stage-I	Himachal Pradesh	540 MW
Salal H.E. Project Stage-II	Jammu & Kashmir	345 MW
Uri HE Project	Jammu & Kashmir	480 MW

(c) : The details of Projects (State-wise) taken up by completed projects, NHPC has taken up 6 (six) projects(Table-B of Annexure-I) which are in the construction stage. The details of projects which are under Survey & Investigation by NHPC,are at Table-C of Annexure-I.

(d) : The capacity addition during the 9th Plan byNHPCwould be 60 MW and the aggregate generation in 9th Plan fromall the hydroelectric projects of NHPC is expected to be 46,229 MUs.

ANNEXURE-I

ANNEXURE-I REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO.4476 FOR ANSWER IN THE LOK SABH ON 24.4.2000 REGARDING HYDRO POWER GENERATION BY NHPC

TABLE-A

Commissioned projects of NHPC:

S.No.	Name of the project	State	Installed capacity MW
1.	Baira Siul	H.P.	180
2.	Chamera Stage-I	H.P.	540
3.	Salal Stage-1	J&K	345
4.	Salal Stage-II	J&K	345

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5.	Uri	J&K	480
6.	Tanakpur	U.P.	120
7	Rangit	Sikkim	60
8.	Loktak	Manipur	105

TOTAL: 2175

Table-B

Projects under construction (ownership basis):

Sl. No.	Name of the project	State	Installed capacity (MW)	Annual Generation(MU)
1.	Dulhasti	J&K	390	1928
2.	Chamera Stage-II	H.P.	300	1500
3.	Dhauliganga St.-I	U.P.	280	1134
4.	Teesta Stage-V	Sikkim	510	2573
5.	Loktak Downstream	Manipur	90	420
TOTAL:			1570	7555

TABLE-C

Projects under Survey & Investigation:

S.No.	Name of the project	State	Installed capacity MW
1.	Parbati stage-II	H.P.	800
2.	Parbati stage-III	H.P.	501
3.	Parbati stage-I	H.P.	750
4.	Dihang Upper Scheme	Arunachal Pradesh	11000
5.	Dihang Middle Scheme	Arunachal Pradesh	700
6.	Dihang Lower Scheme	Arunachal Pradesh	1700
7	Subansiri Upper Scheme	Arunachal Pradesh	2500

8.	Subansiri Middle Scheme	Arunachal Pradesh	2000
9.	Subansiri Lower Scheme	Arunachal Pradesh	2800
	Total		22751